

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SCIOS.013A	APPLICATION NO. 09/665,728
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Stanton et al.	
		FILING DATE September 20, 2000	GROUP <del>Unknown</del> 1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
EIA	1	5,716,785	02/10/98	Van Gelder et al.	435	6	04/19/96
EIA	2	5,744,305	04/28/98	Fodor et al.	435	6	06/06/95
EIA	3	5,800,992	09/01/98	Fodor et al.	435	6	06/25/96
EIA	4	5,807,522	09/15/98	Brown et al.	422	50	06/07/95

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EIA	5	0 373 203 B1	31.08.94	EPO	—	—		
EIA	6	WO 89/10977	16.11.89	PCT	—	—		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
EIA	7	Anita Arola et al., "Experimental Myocarditis Induced by Two Different Coxsackievirus B3 Variants: Aspects of Pathogenesis and Comparison of Diagnostic Methods", <u>Journal of Medical Virology</u> , Vol. 47, pp. 251-259, (1995).
EIA	8	Kenneth R. Chien et al., "Regulation of cardiac gene expression during myocardial growth and hypertrophy: molecular studies of an adaptive physiologic response", <u>The FASEB Journal</u> , Vol. 5, pp. 3037-3046, (December 1991).
EIA	9	Piotr Chomczynski et al., "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform-Extraction", <u>Analytical Biochemistry</u> , Vol. 162, pp. 156-159, (1987).
EIA	10	Lawrence H. Chow et al., "Differential Effects of Myocarditic Variants of Coxsackievirus B3 in Inbred Mice", <u>Laboratory Investigation</u> , Vol. 64, No. 1, pp. 55-64, (1991).

EXAMINER

Eileen B. O'Hara

DATE CONSIDERED

4/17/02

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SCIOS.018A

DEC 26 2000

APPLICATION NO.  
09/665,728INFORMATION DISCLOSURE STATEMENT  
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APPLICANT  
Santon et al.FILING DATE  
September 20, 2000GROUP  
Unknown

1646

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
EA	11	D. Cohen et al., "A first-generation physical map of the human genome", <u>Nature</u> , Vol. 366, pp. 698-701, (December 16, 1993).
	12	Benjamin D. Cowley, Jr. et al., "Autosomal-dominant polycystic kidney disease in the rat", <u>Kidney International</u> , Vol. 43, pp. 522-534, (1993).
	13	Joseph DeRisi et al., "Use of a cDNA microarray to analyse gene expression patterns in human cancer", <u>Nature Genetics</u> , Vol. 14, pp. 457-460, (December 1996).
	14	Preston M. Dunnmon et al., "Phorbol Esters Induce Immediate-early Genes and Activate Cardiac Gene Transcription in Neonatal Rat Myocardial Cells", <u>J. Mol. Cell. Cardiol.</u> , Vol. 22, pp. 901-910, (1990).
	15	Ursula E.M. Gibson et al., "A Novel Method for Real Time Quantitative RT-PCR", <u>Genome Research</u> , Vol. 6, pp. 995-1001, (1996).
	16	Renu A. Heller et al., "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 94, pp. 2150-2155, (March 1997).
	17	C. Hohenadl et al., "Strand-specific detection of enteroviral RNA in myocardial tissue by <i>in situ</i> hybridization", <u>Molecular and Cellular Probes</u> , Vol. 5, pp. 11-20, (1991).
	18	M. Hubank et al., "Identifying differences in mRNA expression by representational difference analysis of cDNA", <u>Nucleic Acids Research</u> , Vol. 22, No. 25, pp. 5640-5648, (1994).
	19	Hongping Jiang et al., "The melanoma differentiation-associated gene <i>mda-6</i> , which encodes the cyclin-dependent kinase inhibitor p21, is differentially expressed during growth, differentiation and progression in human melanoma cells", <u>Oncogene</u> , Vol. 10, pp. 1855-1864, (1995).
	20	Peng Liang et al., "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction," <u>Science</u> , Vol. 257, pp. 967-971, (August 14, 1992).
	21	Michael McClelland et al., "RNA Fingerprinting by Arbitrarily Primed PCR", <u>PCR Methods and Applications</u> , Vol. 4, pp. S66-S81, (1994).
	22	Bruce M. McManus et al., "Direct Myocardial Injury by Enterovirus: A Central Role in the Evolution of Murine Myocarditis", <u>Clinical Immunology and Immunopathology</u> , Vol. 68, No. 2, pp. 159-169, (August 1993).
	23	Janice M. Pfeffer et al., "Influence of Chronic Captopril Therapy on the Infarcted Left Ventricle of the Rat", <u>Circulation Research</u> , Vol. 57, No. 1, pp. 84-95, (July 1985).
	24	C.G. Sagerström et al., "Subtractive Cloning: Past, Present, and Future", <u>Annu. Rev. Biochem.</u> , Vol. 66, pp. 751-783, (1997).
	25	Mark Schena et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 93, pp. 10614-10619, (October 1996).
	26	Mark Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <u>Science</u> , Vol. 270, pp. 467-470, (October 20, 1995).
	27	Heribert Schunkert et al., "Increased Rat Cardiac Angiotensin Converting Enzyme Activity and mRNA Expression in Pressure Overload Left Ventricular Hypertrophy Effects on Coronary Resistance, Contractility, and Relaxation", <u>J. Clin. Invest.</u> , Vol. 86, pp. 1913-1920, (December 1990).
	28	David Ralph et al., "RNA fingerprinting using arbitrarily primed PCR identifies differentially regulated RNAs in mink lung (My1Lu) cells growth arrested by transforming growth factor $\beta$ 1," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 90, pp. 10710-10714, (November 1993).
	29	Victor E. Velculescu et al., "Serial Analysis of Gene Expression," <u>Science</u> , Vol. 270, pp. 484-487, (October 20, 1995).
	30	Jackson S. Wan, "Cloning differentially expressed mRNAs", <u>Nature Biotechnology</u> , Vol. 14, pp. 1685-1691, (December 1996).
	31	Lin Zhang et al., "Gene Expression Profiles in Normal and Cancer Cells," <u>Science</u> , Vol. 276, pp. 1268-1272, (May 23, 1997).

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Eileen B. O'Hara

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SCIOS.013A	APPLICATION NO. 097665,728 <b>RECEIVED</b> <b>APR 24 2001</b> <b>TECH CENTER 1000/2500</b>
	APPLICANT Stanton et al.	
	FILING DATE September 20, 2000	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
EA	1	Copeland et al., "Development and applications of a molecular genetic linkage map of the mouse genome," <u>Trends in Genetics</u> , Vol. 7, pp. 113-118, (1991).
EA	2	Jiang and Fisher "Use of a Sensitive and Efficient Subtraction Hybridization Protocol for the Identification of Genes Differentially Regulated During the Induction of Differentiation in Human Melanoma Cells", <u>Mol Cell. Different.</u> 1:285-299 (1993)
EA	3	Kaspereit-Rittinghausen et al., "A New Rat Model for Polycystic Kidney Disease of Humans," <u>Transplantation Proceedings</u> , Vol. 22, No. 6, pp. 2582-2583, (December 1990).
EA	4	Melnick et al., "Pathogenesis of Coxsackie Virus Infection- Multiplication of Virus and Evolution of the Muscle Lesion in Mice" <u>J. Expert Med.</u> 93:247-266 (1951)

EXAMINER	<i>Eileen B. Offner</i>	DATE CONSIDERED	<i>4/17/02</i>
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
SCIOS.013A

APPLICATION NO.  
09/045,728  
MAY 03 2001

INFORMATION DISCLOSURE STATEMENT  
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APPLICANT  
Stanton et al.

FILING DATE  
September 20, 2000

GROUP  
Unknown

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							YES	NO
EA	1	WO 99/12044 143844	9.2.99	PCT	-	-		

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INITIAL

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EA	2	Klingel et al., "Pathogenesis of Murine Enterovirus Myocarditis: Virus Dissemination and Immune Cell Targets" Journal of Virology 70(12):8888-8895 (December 1996)
	3	Nucleotide and Protein DATABASES, EBI, UK., (03/16/99) AC=AI440032. Stratagene mouse heart (#937316) Mus musculus cDNA clone DE IMAGE: 603821 3' similar to WP:F15G9.4 CE01552 IG SUPERFAMILY REPEATS mRNA sequence. EST XP002163044 abstract
	4	Snoek et al., "Molecular Analysis of the Major MHC Recombinational Hot Spot Located Within the G7c Gene of the Murine Class III Region That is Involved in Disease Susceptibility" Journal of Immunology, 160 (1998)
	5	Stanton et al. " Cardiac gene expression profiling in rat myocardial infarction using DNA microarrays." Circulation 98(17): 1746 (October 27, 1998)
	6	Stanton et al., "Altered Patterns of Gene Expression in Response to Myocardial Infarction", Circulation Research 86(9):939-945 (May 12, 2000)

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